

Group 1 Challenge

Fast Plants cookbook

ENGAGE

- Class Discussion
 - Talk about real world situation: lack of bees in world- we might have to pollinate plants on our own
 - Make up engaging story to apply the need for fast plants & pollination

EXPLORE

- Lead students to browse the website in groups
 - Their mission: use website to discover the process of how they will test for Natural Selection. They have to come up with the lab directions, procedure

EXPAND

- Students come up with list of 5 other testable characteristics that would measure Natural Selection
- 5 other things that have evolved naturally vs. artificially
- Independent practice- write it out on paper, share with neighbor

EXPLAIN

- Each group will present their procedure and why they think it will work.
- Peers give feedback on their ideas.

EVALUATE

- Scientific Report: detailed rubric of my expectations for the lab process.
- Formal Assessment